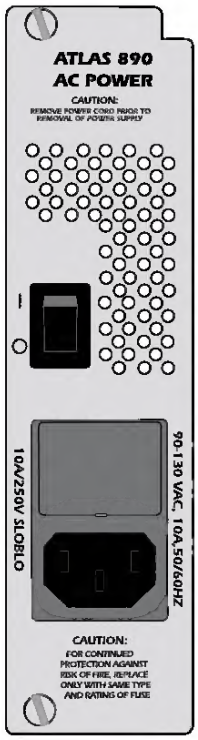
ATLAS 890 AC POWER SUPPLY P/N 1200344L1



Front Panel LEDs

Online LED	Description
Green	Power supplied is the correct voltage and polarity; backplane and hot insertion voltages correct.
Amber	A temperature or power failure condition is active.

Status LED	Description
Green	Normal
Red (fast blink)	Power failure condition active. A power failure condition takes precedence over other failures; both a power and temperature failure condition results in a fast blinking RED LED.
Amber (slow blink)	Over-temperature condition

Test LED	Description
Off	Not used

If power is applied to the ATLAS 890 unit and there is no active Controller, the front panel LEDs will be in an indeterminate state. The controller must complete its power up sequence before the LEDs are valid.

Functionality

The ATLAS 890 AC Power Supply furnishes the voltages necessary for proper backplane operation. The AC Power Supply also provides the voltages that enable hot insertion of the option cards and system controller modules.

CAUTION *Double pole/neutral fusing.*

Installation Instructions

1. Remove the cover plates from option slots 16 and 17 by removing the two screws.
2. Ensure there is no power cord attached to the power supply.
3. Insert power supply into ATLAS 890 option slot 16. (Redundant AC power supply will occupy slots 14 and 15.)
4. Secure the thumbscrews at both edges of the power supply. Tighten with a screwdriver.
5. Connect the power cord to the unit.
6. Switch the power supply ON.
7. To view the status of the AC Power Supply, use the System Controller terminal menus (see *ATLAS 890 System Controller Quick Start Guide*, 61200322L1-13A) and navigate the following path:

   System Status/System Alarms

Specifications

Input Voltage	47 to 63 Hz; 90 to 130 VAC
Operating Temperature	0 to 50 °C
Storage Temperature	-20 to 70 °C
Relative Humidity	0% to 95% noncondensing
Over-temperature Indication	90 ± 5 °C
Backplane Voltage Short Circuit Protection	self-mending
Compliance	FCC Part 15, UL 60950
Warranty	5 years

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